



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

File: Wm. L. G.
Rockton/United
Recovery
20103502

DATE: November 15, 1983

EPA Region 5 Records Ctr.



352038

TO: Miles Zamco

FROM: R. Jennings/ Robert Godare Region II District 205

SUBJECT: Facility: United Recovery, Inc. I.D. 201 809 AAH

Address: 800 Watts Avenue, Rockton, IL 61072

Person Contacted and Title: Ernest Brown, Owner

Date & Basis of Investigation: November 8, 1983 M.

☐ Significant ☐ TAS Update ☒ Other (Explain)
Health Hazard

Emissions (List sources and calculations, Actual & Allowable, lb/hr, T/Yr.):

Metal Powder Dryer Emissions (Estimated)

Violation of 9(A), 102, 110(2),	Allowable	2.6 #/hr
103(A)(1), 103(b)(1)	Actual	13.4 #/hr
203(A)		

Disposition: ☒ Form 177 ☐ TAS Update ☐ Warning Letter☐ No violations observed and facility has all necessary permits.☒ On Quarterly Report

Comments:

Facility is the subject of numerous citizen complaints. A Compliance Conference was held on 10/14 at which time Mr. Brown agreed to cease operation of the rotary dryer. Inspection of the unit on 11/8 revealed no apparent signs of operation. The washing unit was observed operating with minor odors and some opacity (L.T. 5%). There is approximately 400 tons of material on hand of which 100 tons has been washed and is ready for drying. I have talked with various people asked by Mr. Brown for help or procedure to be followed in order to operate the dryer. On November 8, 1983, I was informed that Mr. Brown was attempting to dry the material in old brick kilns in Streator, Illinois. The material would be conveyed into the kiln and baked with no mixing of the material involved. The mixing was a portion of the problem at the Rockton location. Due to the extremely fine nature of the material, any mixing near a moving air stream could result in airborne particles escaping. The remaining problem with drying was the possible burn off of residual oil. This oil content is low; however, it may be present in significant enough quantities to create an opacity problem.

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Location of the brick kilns and the quantity of material being burned at each time is yet to be determined.

Complaints on odors in the area are continuing and most likely will until the washing operation is completed.

Surveillance will continue to assure compliance with the agreement reached on October 14, 1983.

RG/bjs

cc: Dick Jennings
Joe Mall

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**E.P.A. — D.L.P.C.
STATE OF ILLINOIS**